

TECHNICAL DATA SHEET



Multilayer Blockout
white / black / white
structured

Item	Description	Specification
Multilayer Composite Structure	Article code and dimensions	HNG-4830-09 (0,914*30m) - HNG-4830-07 (1,07*30m)
	Total Thickness	480 my (120 + 50 +180+120 + glue) ± 30
	Total Weight	680 gr/m ²
	Front Layers	Semi rigid PVC (two films - front and back)
	Inter-Layers	Black PVC + Biaxial Polyester Clear Film (Bo-PET)

Components	Properties	Specification
Front and Back Layer PVC	HS / AV	High Sticky - Adhesive Vinyl
	Type	Monomeric PVC film (two films - front and back)
	Printing Surface Finish	Smooth: gloss value 6±20 (ASTM D 523)
	Colour	White / White (120 my + 120 my)
Inter-Layer	Type	Bi-oriented Clear Polyester (Bo-PET)+ black PVC
	Thickness	180 my PET+ 50 my PVC
	Advantages	High tensile strength of the composite, high thermal stability

Applications	Indoor applications for hanging banners , pop-up, display, graphics. Outdoor applications: suitable for max. 12 months.
Printability	Suitable for Digital and Silk Screen printing. Suitable for UV flexible and Latex and eco-solvent inks. For eco-solvent inks, before starting the print operation, make sure the linearization on the RIP, is fixed in accordance with the specifics of the printer on which you want to print the media (ink limit 130-180%) and the evaporation and curing of the ink is completed. Notes: due to the wide number of ink producers and Digital Printing machines, weather conditions and printing variability, testing before printing is recommended. Best printing temperature: 18 ±23°C 45±60% RH
Storage Period	12 months under ordinary condition at the average temperature of 20-25°C (min. 12°C, max. 32°C) and relative humidity of 50-55%.
REACH Regulations	Complying with the Italian Decree-Law nbr. 133 issued on 14.09.2009 and published on the Italian Gazzetta Ufficiale, we inform that the product comply with the REACH regulation with regard to the substances and chemicals used in their construction during manufacture. For further information, please refer to the certified copy available of the analyses worked out on the substances taken into consideration by REACH (Registration Evaluation Authorization of Chemicals).
Notes	Published information is based upon research and information which the Company believes to be reliable although such information does not constitute a warranty. Because of the variety of uses of the products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages. All specifications are subject to changes without prior notice.